



Innovation for Our Energy Future

A national laboratory of the U.S. Department of Energy  
Office of Energy Efficiency & Renewable Energy

FAX

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Date: November 29, 2007

To: Office of Petitions

RECEIVED

Organization: USPTO

13 DEC 2007

Fax Number: 571-273-0025

From: Janice Brown (303/384-7576)  
Patent Administrator

Legal Staff  
International Division

Organization: NREL Legal Office

Fax Number: 303/384-7499

Total Pages: 9 (includes cover page)

Remarks: NREL 98-34, S/N 10/088,067  
Inventor: Douglas L. Schulz et al.

Attached is a Petition to Revive as originally filed, which includes

- 1) Communication
- 2) Original Petition for Revival of an Application for Patent Abandoned Unintentionally  
(2 pgs)
- 3) Original Statement to Petition for Revive Abandoned Application
- 4) Copy of original post card
- 5) Original USPTO validated post card receipt
- 6) Original Certificate of Mailing under 37 CFR 1.8
- 7) Original Fee Transmittal

Please acknowledge receipt. THANK YOU!



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Douglas L. Schulz et al.	)
Serial No.:	10/088,067	)
Filed:	03/02/2002	)
Title:	Method for Forming Thin-Film Conductors Through the Deposition of Metal-Chelate In Association w/Metal Particles	) Docket No.: NREL 98-34

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: Office of Petitions

Communication

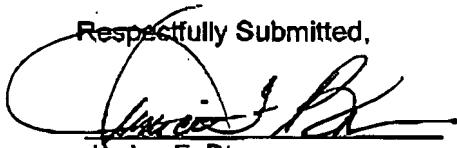
Applicant spoke with the Office of Petitions regarding the above-referenced application on 11/28/07 and was told to resubmit Applicant's Petition to Revive and related documents which Applicant has attached herewith (submitted via facsimile transmission 571-273-0025).

The facts of this matter are that Applicant originally filed this application in the USPTO as a 371 filing on March 2, 2002, and mistakenly and incorrectly listed the Applicant's deposit account number on page 2 of the Transmittal Letter. A Notice of Abandonment was subsequently issued. Applicant mailed a Petition to Revive (as attached) to the USPTO on June 14, 2002, which post card receipt was validated by the USPTO and returned to Applicant and is also attached herewith.

It is apparent that the original Petition to Revive was lost or otherwise misplaced and Applicant hereby requests the Office of Petitions to review such and move it forward for further processing.

Applicant hereby authorizes the USPTO to charge all required fees to its Deposit Account No. 14-0460. Please contact either the Attorney of Record in this matter, Paul J. White at 303.384.7575 or me at 303.384.7576 if you need further information.

Respectfully Submitted,



Janice F. Brown

Patent Administrator

Date: November 29, 2007

National Renewable Energy Laboratory  
1617 Cole Boulevard  
Golden, CO 80401-3030  
(303) 384-7576 office  
(303) 384-7499 fax

NREL 98-34

The stamp of the U.S. Patent & Trademark Office hereon will acknowledge receipt of:

- 1) Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b) [2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Certificate of Mailing Under 37 CFR § 1.8

Re

Inventors: Douglas L. Schulz et al.  
SN 10/088,067 Corresponding to PCT/US00/01432  
Filed: January 21, 2000

Title: Method for Forming Thin-Film Conductors Through the Deposition of Metal-Chalcides in Association with Metal Particles

NREL 98-34

The stamp of the U.S. Patent & Trademark Office herein will acknowledge receipt of:

- 1) Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b)  
[2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Certificate of Mailing Under 37 CFR § 1.8

Re Inventors: Douglas L. Schulz et al.  
SN 10/088,067 Corresponding to PCT/US00/01432  
Filed: January 21, 2000

Title: Method for Forming Thin-Film Conductors Through the Deposition of Metal-Chelates in Association with Metal Particles

DT11 Rec'd PCT/PTO JUN 19 2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

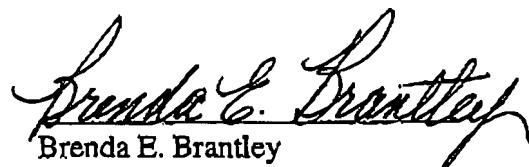
Applicant(s): Douglas L. Schulz et al. )  
I.A. No.: PCT/US00/01432 ) Art Unit: Not Yet Accorded  
Serial No.: 10/088,067 )  
Filing Date: January 21, 2000 )  
Title: Method for Forming Thin-Film Conductors ) Atty. Dkt. No.: NREL 98-34  
Through the Deposition of Metal-Chelates )  
In Association with Metal Particles ) Examiner: Not Yet Accorded

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**

I hereby certify that the following attached items:

- (1) Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b) [2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Postcard receipt

are being deposited in the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 on this 14<sup>th</sup> day of June 2002.



Brenda E. Brantley  
Senior Patent Administrator

National Renewable Energy Laboratory  
1617 Cole Boulevard  
Golden, CO 80401  
303/384-7572  
303/384-4799 (fax)

PTO/SB/17.7 (2/08)

Approved for use through 9/30/2000 OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 640.00)

**Complete If Known**

Application Number	SN 10/088,067
Filing Date	21 January 2000
First Named Inventor	Douglas L. Schulz
Examiner Name	Not Yet Accorded
Group / Art Unit	Not Yet Accorded
Attorney Docket No.	NREL 98-34

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 14-0460

Deposit Account Name National Renewable Energy Lab.

Charge Any Additional Fee Required Under 37 C.F.R. § 1.16 and 1.17  Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	790	201 395 Utility filing fee	
106	330	206 165 Design filing fee	
107	540	207 270 Plant filing fee	
108	790	208 395 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL(1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20*-	X \$ 9	
Independent Claims	-3**-	X \$42	

Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	22	203 11 Claims in excess of 20
102	82	202 41 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	82	209 41** Reissue independent claims over original patent
110	22	210 11** Reissue claims in excess of 20 and over original patent

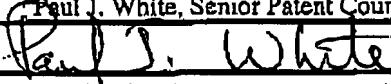
SUBTOTAL (2) (\$)

3. ADDITIONAL FEES	Fee Description	Fee Paid
105	130 205 65 Surcharge - late filing fee or oath	
127	50 227 25 Surcharge - late provisional filing fee or cover sheet	
139	130 139 130 Non-English specification	
147	2,520 147 2,520 For filing a request for reexamination	
112	920* 112 920* Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840* Requesting publication of SIR after Examiner action	
115	110 115 55 Extension for reply within first month	
116	400 216 200 Extension for reply within second month	
117	950 217 475 Extension for reply within third month	
118	1,510 218 755 Extension for reply within fourth month	
128	2,080 228 1,030 Extension for reply within fifth month	
119	310 219 155 Notice of Appeal	
120	310 220 155 Filing a brief in support of an appeal	
121	270 221 135 Request for oral hearing	
138	1,510 138 1,510 Petition to institute a public use proceeding	
140	110 240 55 Petition to refile - unavoidable	
141	1,320 241 660 Petition to refile - unintentional	640.00
142	1,320 242 660 Utility issue fee (or reissue)	
143	450 243 225 Design issue fee	
144	670 244 335 Plant issue fee	
122	130 122 130 Petitions to the Commissioner	
123	50 123 50 Petitions related to provisional applications	
126	240 126 240 Submission of Information Disclosure Stmt	
581	40 581 40 Recording each patent assignment per property (lines number of properties)	
146	790 248 395 Filing a submission after final rejection (37 CFR 1.129(a))	
149	790 249 395 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____		
Other fee (specify) _____		
SUBTOTAL (3) (\$)		640.00

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name	Paul J. White, Senior Patent Counsel	Reg. Number	30,436
Signature		Date	6/13/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.